

**SECRET**

TALENT -

HANDLE VIA

CONTROL SYSTEM

(S) NATIONAL RECONNAISSANCE OFFICE  
WASHINGTON, D.C.

**OX CART**

THE NRO STAFF

24 May 1967

## MEMORANDUM FOR DIRECTOR/NPIC

ATTENTION: [REDACTED]

SUBJECT: Project OXCART Camera System Manuals

REFERENCE A - The 115A Camera System  
B - The 116A Camera System  
C - The 118A Camera System

Contingent upon USIB approval of COMOR recommended "SECRET/ACRA" (non-TALENT controlled) security classification for A-12 North Vietnam overflight photography, authority is herein granted to reproduce referenced documents for dissemination under "SECRET/ACRA/NO FORN/Special Handling Required" (non-TALENT controlled) security classification and controls after the following changes are made:

## Reference A

Page 1, table 1 - delete all altitudes in excess of 85,000 feet.

Page 2 - delete first sentence, second paragraph, under System Components: "The 115A camera is designed to provide ..... one foot ground resolution."

Page 16 - third sentence under The Exposure Control System, change to read "The slit width can be varied to provide a maximum exposure of 1/50 second and a minimum exposure of 1/600 second" and delete case 1 and case 2.

Page 16 - under The Film Transport System delete "2 pound" fourth line right hand column print.

NRO review(s) completed.

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## Reference B

Page 1, table 1 - delete all altitudes in excess of 85,000 feet.

Page 1, Introduction, second paragraph - delete last sentence "The camera system was designed ..... 1.5 ft. on axis."

Page 2 - delete "Focus assembly: ..... focus mirror."

Page 4, figure 2 - delete words "focus mirror.", delete sweep mirror structure, delete lens housing and substitute "idealized" lens.

## Reference C

Page 2, figure 2 - delete all altitudes in excess of 85,000 feet.

Page 8 - under Film Exposure Area, delete last sentence "the degree of slit width ..... at the control panel."

Page 8 - delete sections on Film Magazine and Camera Operation.

Page 9 - delete section on Control Panel.

Page 10 - delete section on Inertial Navigation System.

Page 11 - cut off graph (figure 8) at 85,000 feet.

Page 12 - cut off graph (figure 9) at 85,000 feet.

It is also requested that the following dissemination restriction be printed on the covers of referenced documents: "The use of this publication is limited to personnel who require the information for photo interpretation and mensuration purposes. Dissemination should be made only on a strict

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MUST-KNOW basis for such purposes to U.S. personnel who possess a minimum of SECRET security clearance."

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RUSSELL A. BERG  
Brigadier General, USAF  
Director  
NRO Staff

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